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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>6</sup> :</b> <b>A61K 7/48, 7/50, 7/06</b>	<b>A3</b>	<b>(11) International Publication Number:</b> <b>WO 99/51192</b> <b>(43) International Publication Date:</b> 14 October 1999 (14.10.99)
<b>(21) International Application Number:</b> PCT/US99/07134 <b>(22) International Filing Date:</b> 31 March 1999 (31.03.99)  <b>(30) Priority Data:</b> 09/054,666      3 April 1998 (03.04.98)      US 09/273,152      19 March 1999 (19.03.99)      US  <b>(71) Applicant:</b> COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, NY 10022 (US).  <b>(72) Inventors:</b> POTECHIN, Kathy, J.; 15 Spenser Drive, Short Hills, NJ 07078 (US). GUENIN, Eric, P.; 305 Kentshire Court, Hopewell Township, NJ 08638 (US). TANG, Xiaozhong; 833 Davidson Road, Piscataway, NJ 08854 (US). MATTAI, Jairajh; Apartment 21B, 280 River Road, Piscataway, NJ 08855 (US). LINN, Elizabeth; 621 Fifth Avenue, Lyndhurst, NJ 07071 (US). LEE, Wilson; 51 Hearthstone Road, Bloomfield, NJ 07003 (US). VINCENTI, Paul; 95 Minnisink Road, Jefferson, NJ 07849 (US).  <b>(74) Agent:</b> MIANO, Rosemary, M.; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (US).	<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>  <b>(88) Date of publication of the international search report:</b> 18 November 1999 (18.11.99)	
<b>(54) Title:</b> LOW RESIDUE COSMETIC COMPOSITION  <b>(57) Abstract</b>  This invention comprises low residue cosmetic compositions (especially underarm products) which are made by combining an active ingredient; a silicone gel material itself comprising an elastomer composition; and at least one selected surfactant having an HLB value in the range of 8-16. The compositions of this invention exhibit reduced or eliminated film formation when applied to the skin and increased availability of the active ingredient.		

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/07134

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 6 A61K7/48 A61K7/50 A61K7/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 818 190 A (UNILEVER PLC, UNILEVER N.V.) 14 January 1998 (1998-01-14) the whole document	1-37
E	WO 99 32070 A (UNILEVER PLC, UNILEVER N.V.) 1 July 1999 (1999-07-01) the whole document	1,9-16, 35-37
X	EP 0 381 318 A (DOW CORNING LTD) 8 August 1990 (1990-08-08) the whole document	1,9-16, 35-37
X	WO 96 18374 A (ESTEE LAUDER, INC.) 20 June 1996 (1996-06-20) claims 1,3,12,16; example 2	1,9-16, 35-37
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 September 1999

Date of mailing of the international search report

05/10/1999

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 99/07134

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 00102 A (UNILEVER PLC, UNILEVER N.V.) 8 January 1998 (1998-01-08) claims 1-9; examples 1A, 2-10 ---	1, 9-16, 35-37
X	DATABASE "CHEMICAL ABSTRACTS" (HOST: STN, Karlsruhe, DE); abstract 123: 179 127; & JP 07 165 529 A (KOSEI KK) 27 JUNE 1995 XP002115983 the whole document ---	1
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Information on patent family members

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